

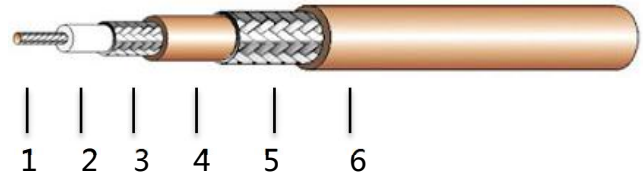
产品规格书

Product Specifications

型号 Cable Type : RG403

Flexible coaxial cable, 50ohm RG403 type

Applied standard: MIL-C-17



结构 Construction	材料 Materials	尺寸 O.D (mm)
1.内导体 Inner Conductor	镀银铜包钢绞线 Stranded SCCS	0.30 (0.10X7)
2.绝缘层 Dielectric	聚四氟乙烯 PTFE	0.86
3.内编织层 Inner Braid	镀银铜编织 Braided Silvered Copper	1.26
4.内护套 Inner Jacket	聚全氟乙丙烯 FEP	1.88
5.外编织层 Outer Braid	镀银铜编织 Braided Silvered Copper	2.29
6.外护套 Outer Jacket	聚全氟乙丙烯 FEP	2.95

电气性能 Electrical Specifications

阻抗 Cable Impedance	50 ohm
电容 Capacitance	96 pF/m
速率 Velocity	70%
耐电压 Voltage Withstanding	2000 Vrms
工作电压 Working Voltage	1000 Vrms
工作频率 Operating Frequency	3 GHz Max.

机械环境性能 Mechanical & Environmental Specifications

重量 Weight	22 g/m
弯曲半径 Bend Radius	15 mm
温度范围 Temperature Range	-55 ~ +200 °C

衰减典型值 Attenuation (Typical Value @ 25°C & Sea Level)

频率 Frequency (MHz)	衰减 Attenuation (dB/m)
100	0.45
400	0.91
1000	1.46
3000	2.57